



Horizontal Cabling

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TrueNet® Structured Cabling

TrueNet® Fibre

Many applications require large amounts of data to be distributed to users over highly secure networks, to enable fast moving and dynamic events to be tracked and acted upon in real time. A network of this nature needs to be robust enough to withstand everyday usage whilst still keeping the transmitted data safe from EMI (Electro Magnetic Interference) or third parties.

Fibre To The Desk (FTTD) is a natural choice to be used as an enabling technology in these circumstances, and ADC KRONE is uniquely positioned to offer a whole suite of FTTD products. Wall Outlets, Media Converters through to patching and Fibre Optic cables are all available to address the FTTD market segment.

TrueNet® Copper

ADC KRONE offers a wide variety of copper cable for the transmission of all types of data, including that for the most critical of applications. The cable portfolio includes Category 6a and Category 7 (CopperTen™) cable for the emerging 10 Gigabit Ethernet market, as well as standards-compliant cable for Category 3, Category 5e and Category 6 applications. Our high performance copper Low Smoke Zero Halogen (LSZH) and PVC data cables for backbone and horizontal applications are produced by highly automated manufacturing processes that ensure consistent quality and dependability with superior electrical performance.

TrueNet® Category 6a (CopperTen™)

The TrueNet Augmented Category 6 Solution, CopperTen, supports 10 Gigabit Ethernet to a full 100m.

At high frequencies unshielded cabling systems are hindered by the combination of insertion loss and alien crosstalk (interference from adjacent cables). This can greatly disrupt transmission and high speed data communications. TrueNet CopperTen cable utilises patented designs and manufacturing processes that enable the products to overcome these challenges. The shielding within our STP solution ensures these issues are addressed with standard Category 7 cable.

TrueNet® Category 6 and Category 5e Cables

TrueNet Category 6 and Category 5e cables for local area network (LAN) horizontals, are fully component compliant to the ISO/IEC, TIA and EN standards. ADC KRONE ensures component compliance through component testing and certification carried out by independent test houses.

Cables are available in UTP, STP and FTP variants with PVC or LSZH sheathings for in-building applications and High Density Polyethylene (HDPE) for outdoor deployment. In addition to the standard 4 pair offering, ADC KRONE offers a range of shotgun (2x4 pair) cables, for use in installations where time and costs of pulled cables are key considerations.

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